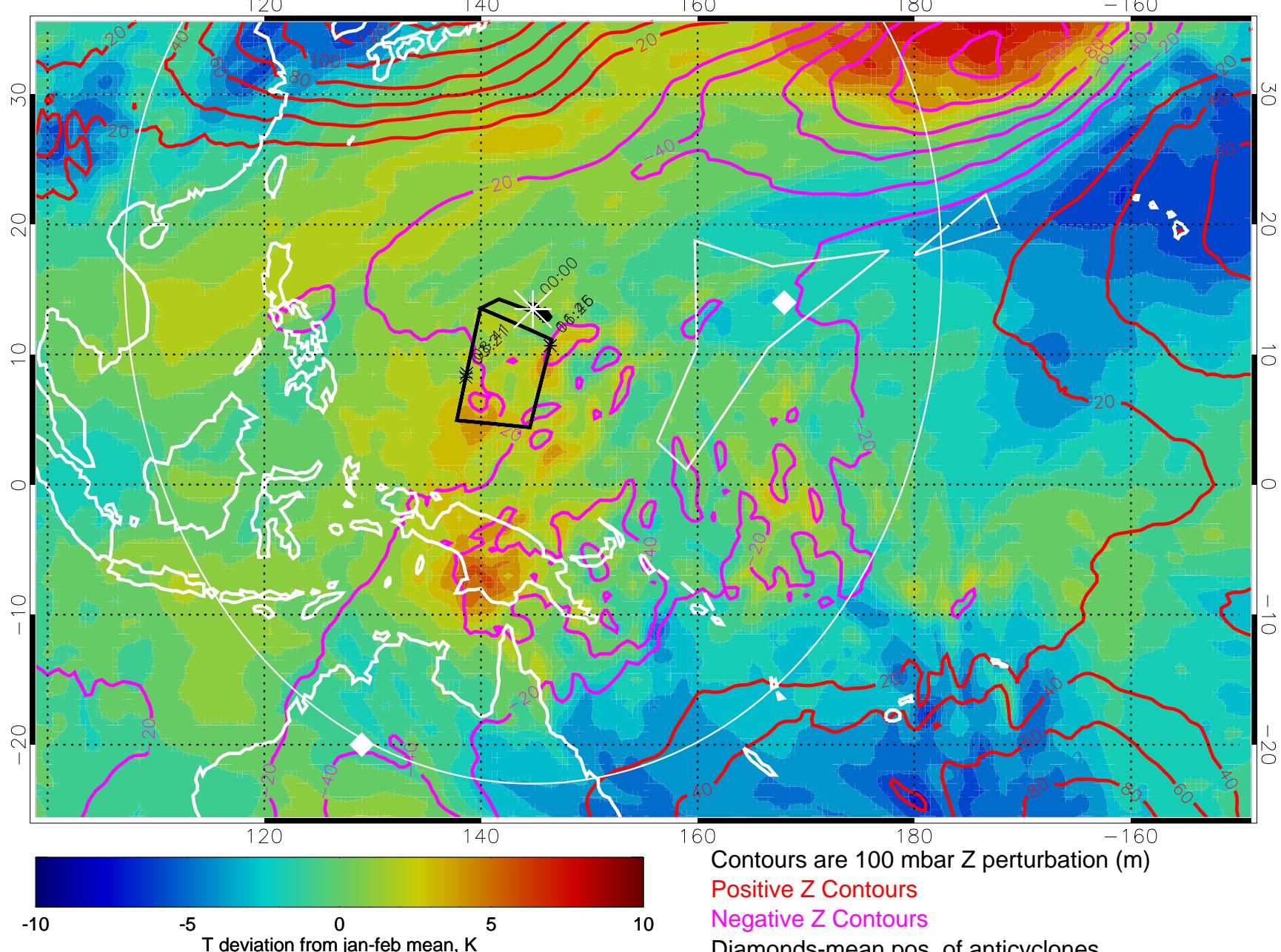
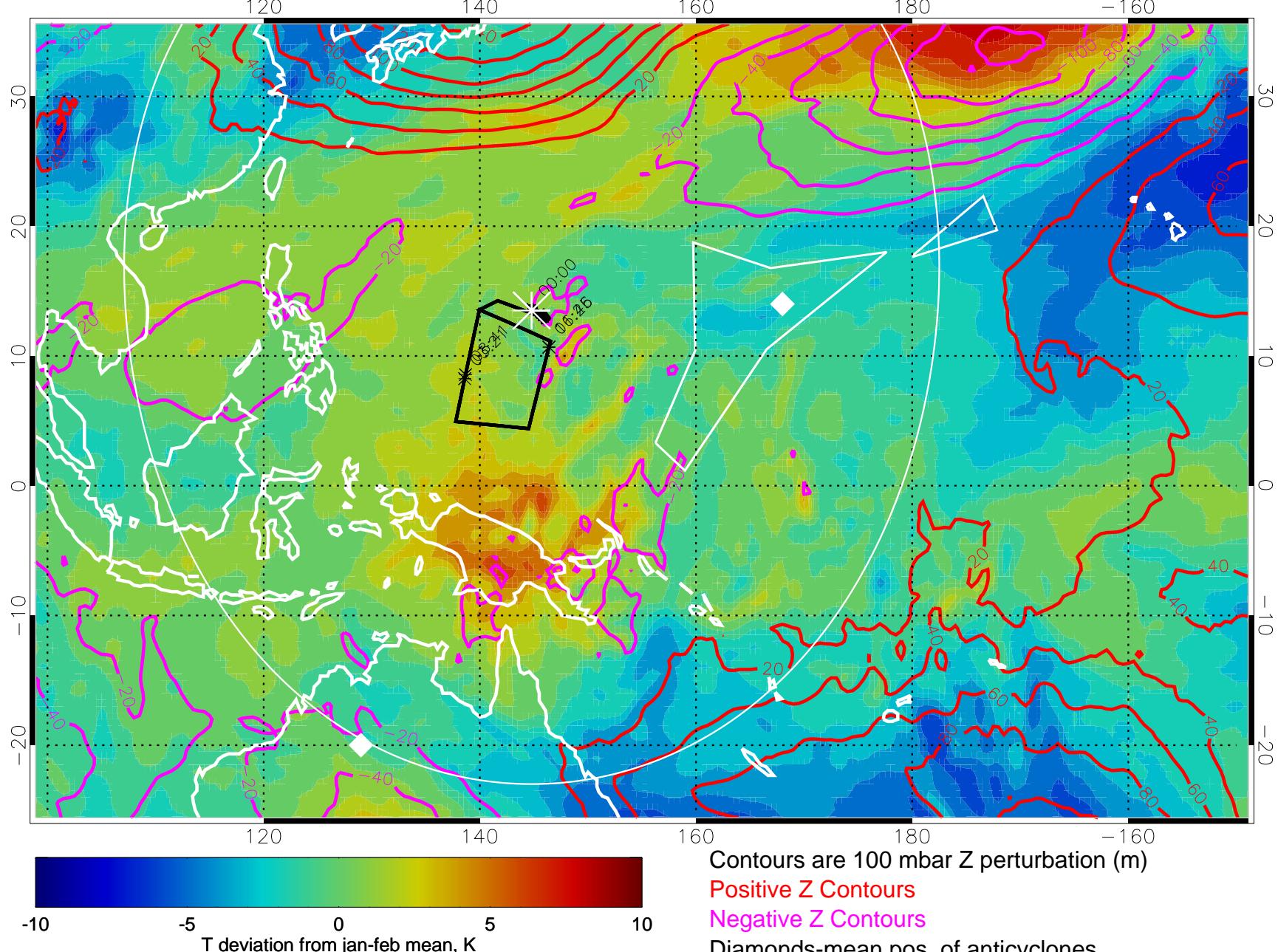


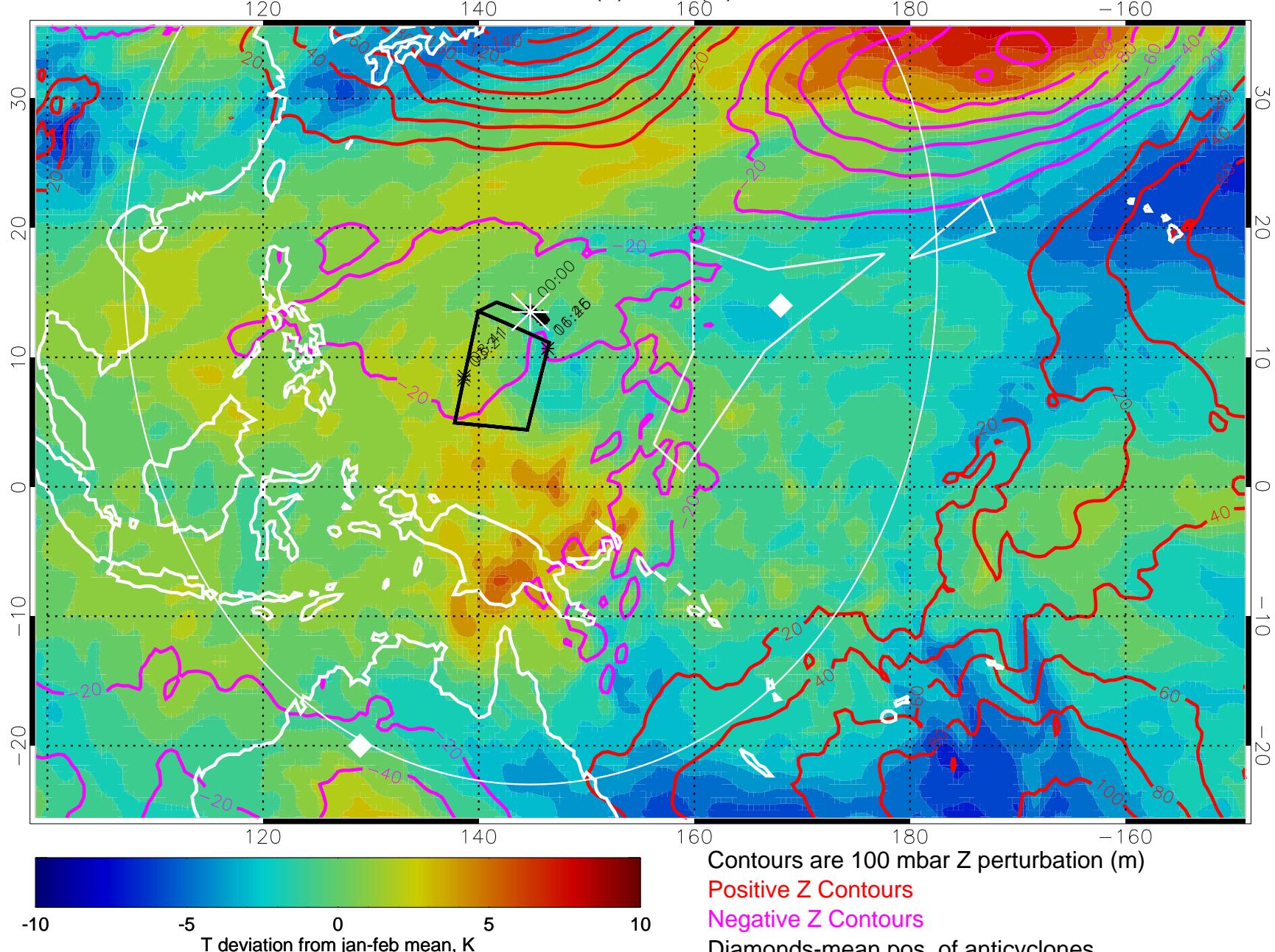
14022818, 6 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



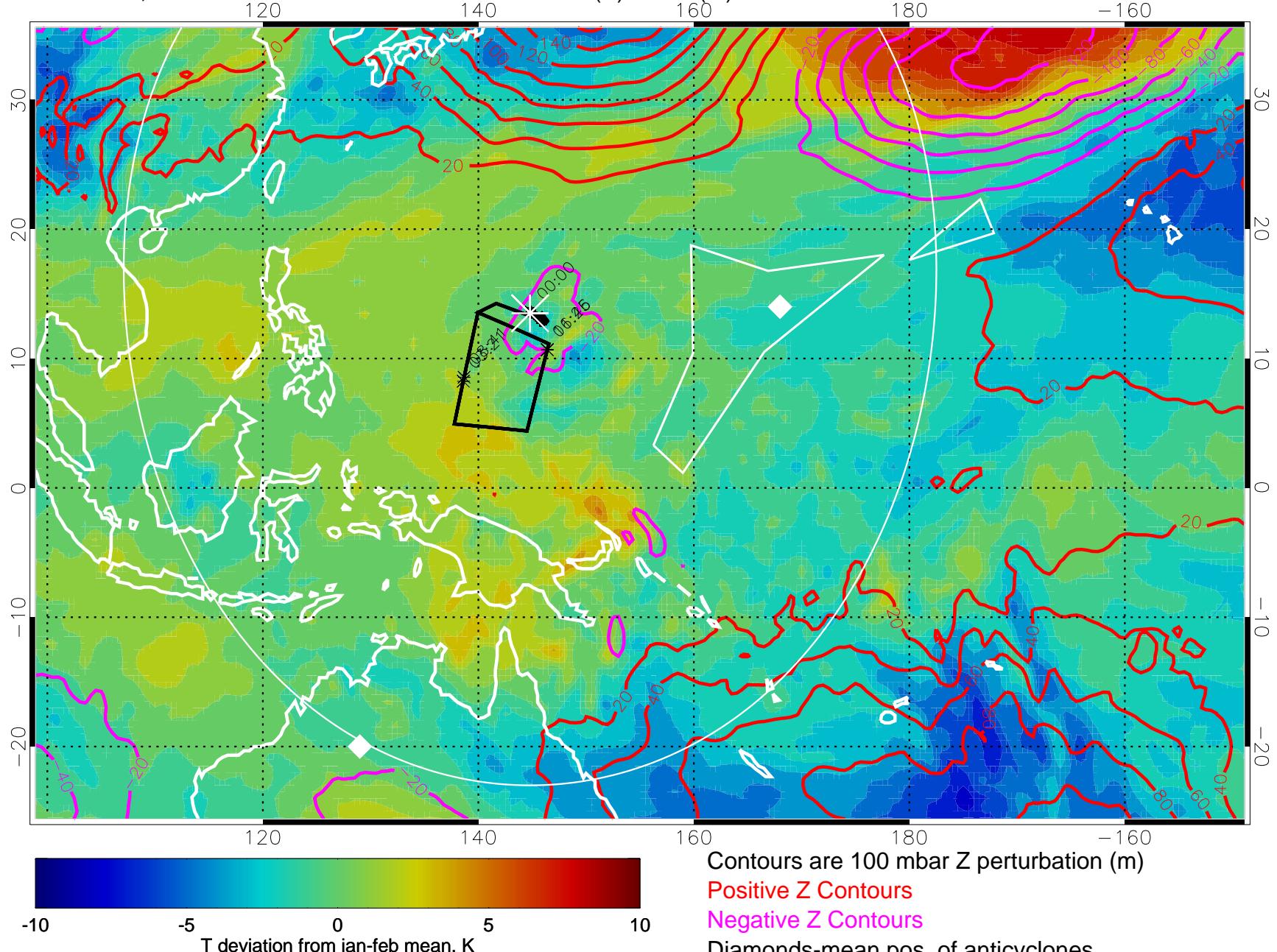
14030100, 12 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



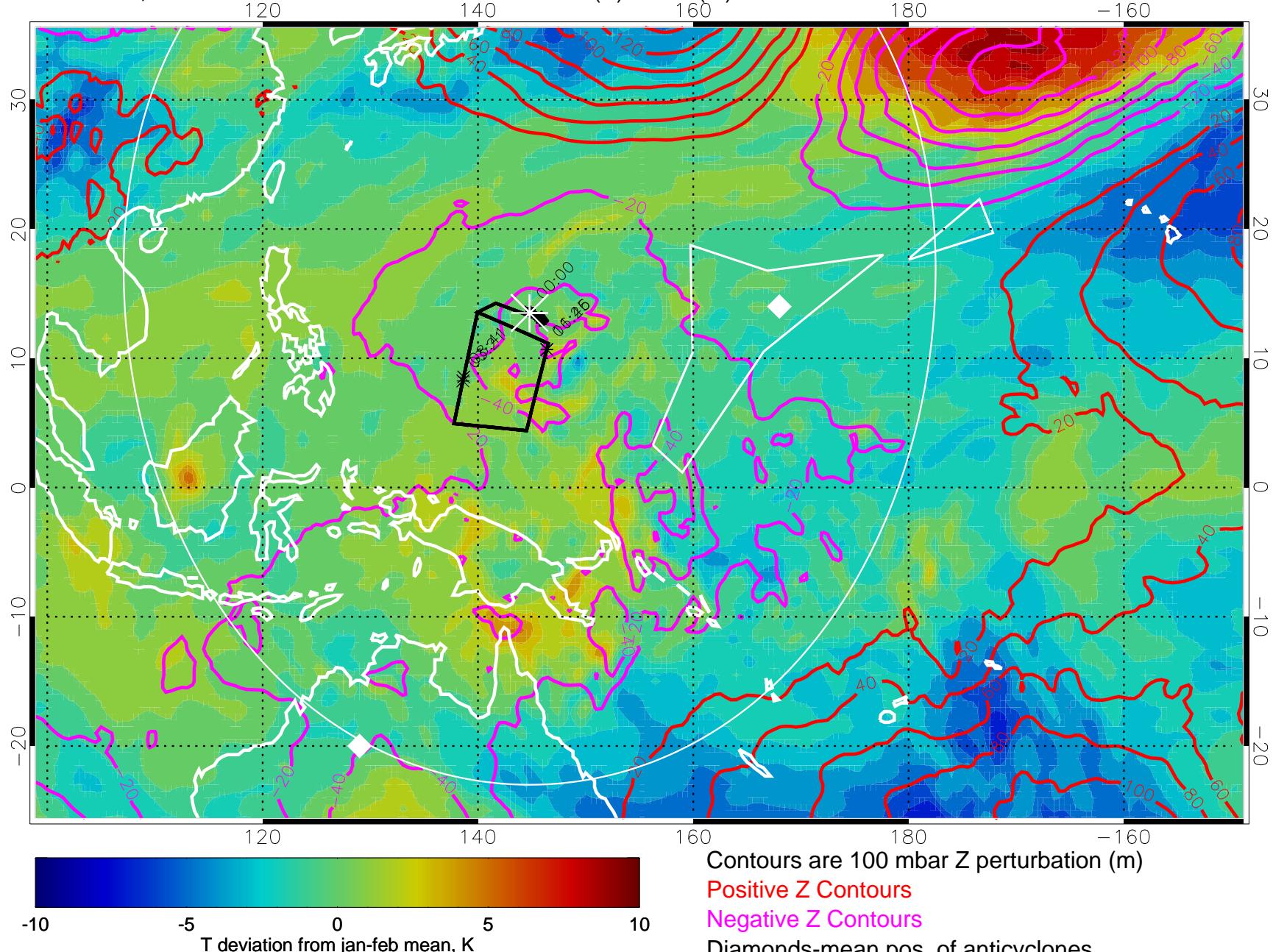
14030106, 18 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14030112, 24 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14030118, 30 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

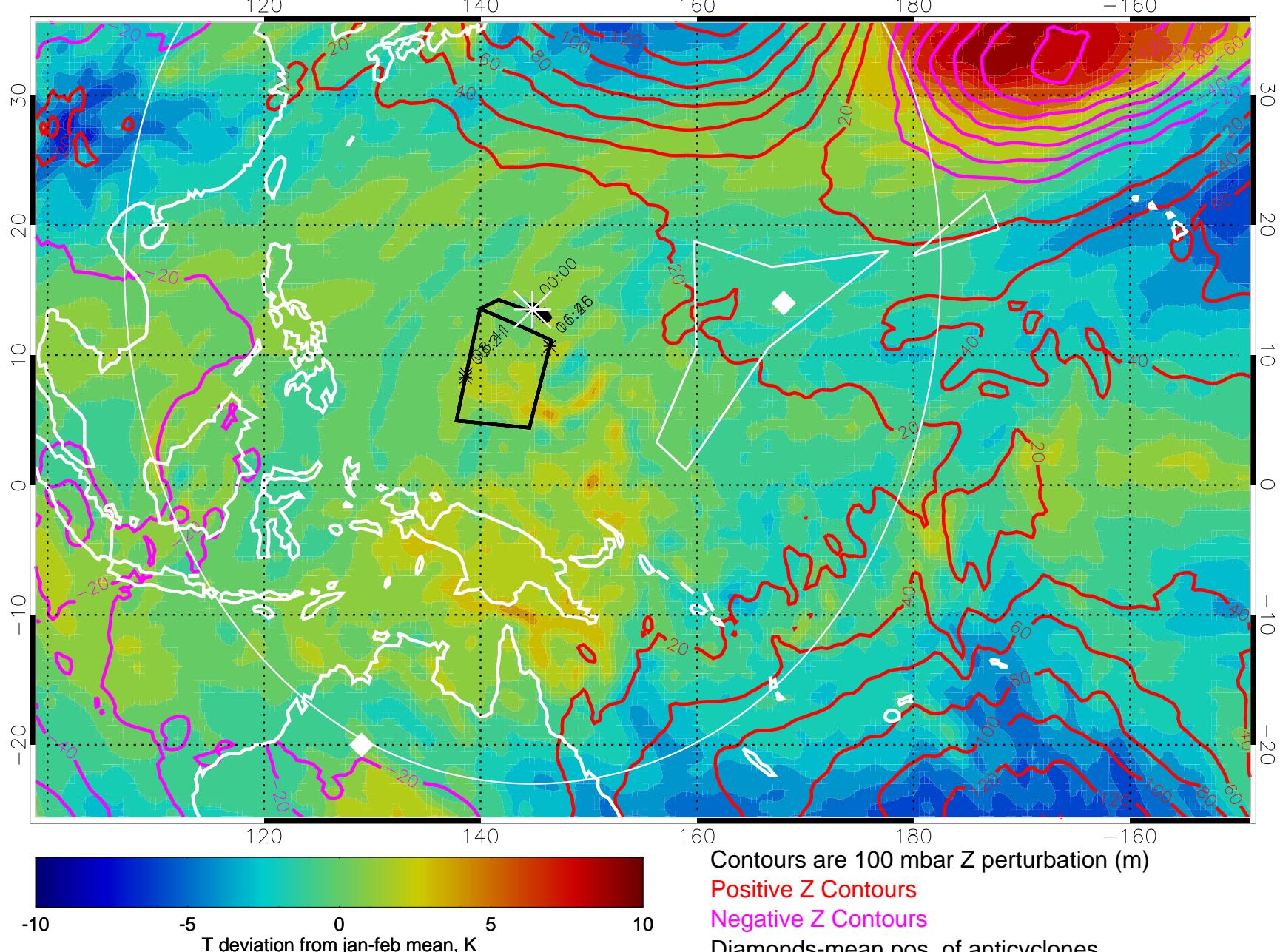
Positive Z Contours

Negative Z Contours

Diamonds-mean pos. of anticyclones

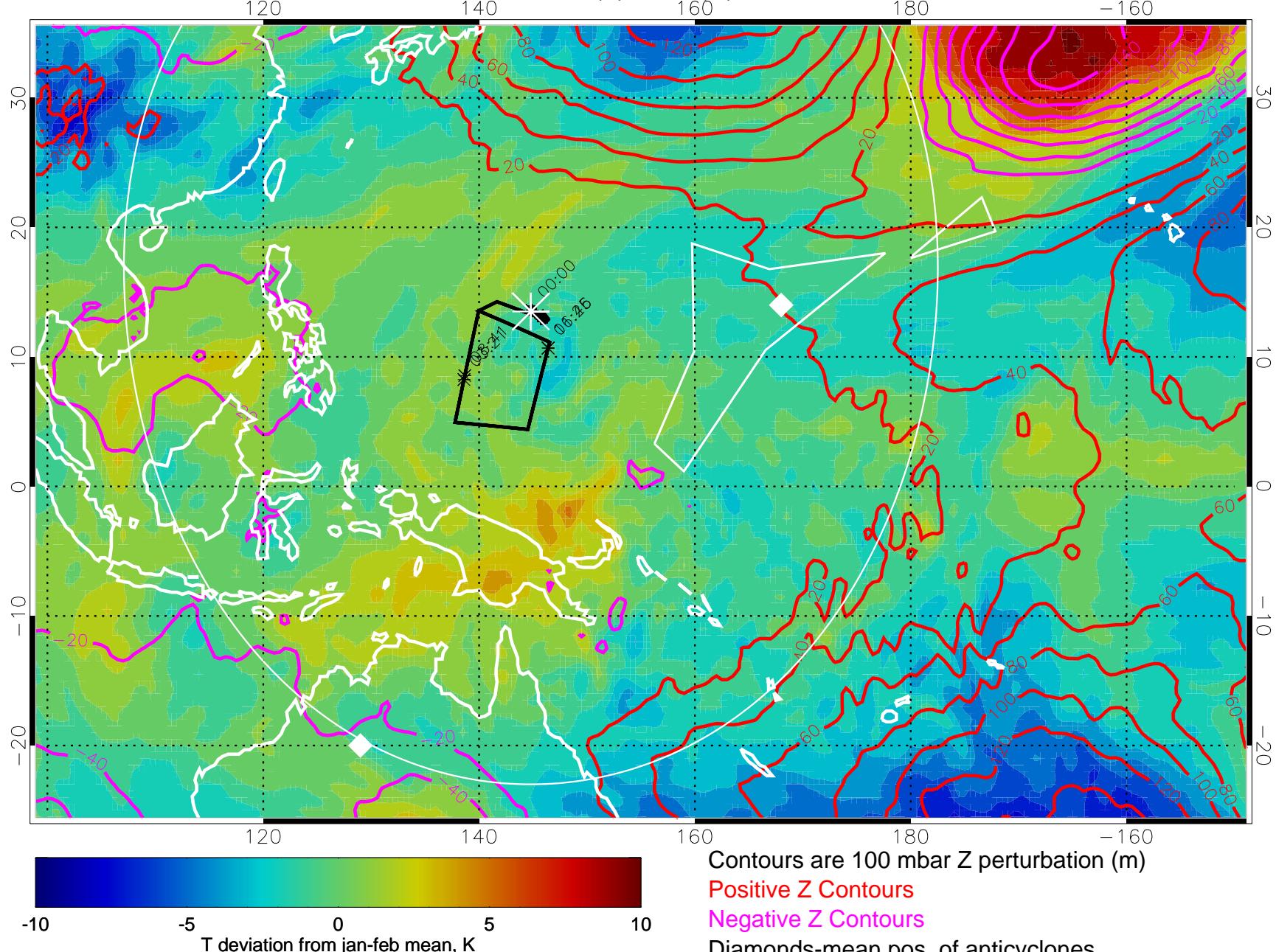
Range ring of 4055 km -- 13 hours GH round trip

14030200, 36 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

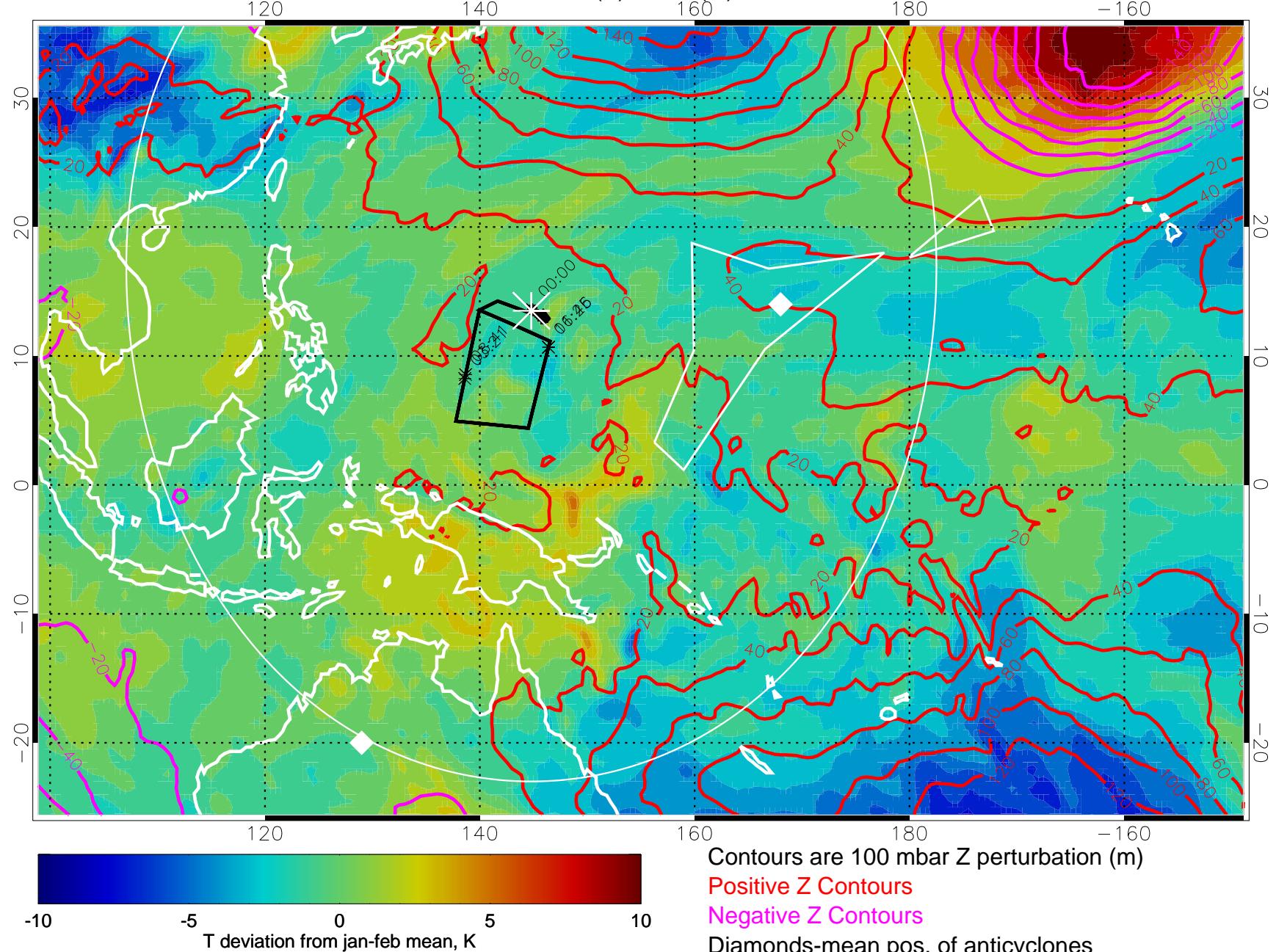


Range ring of 4055 km -- 13 hours GH round trip

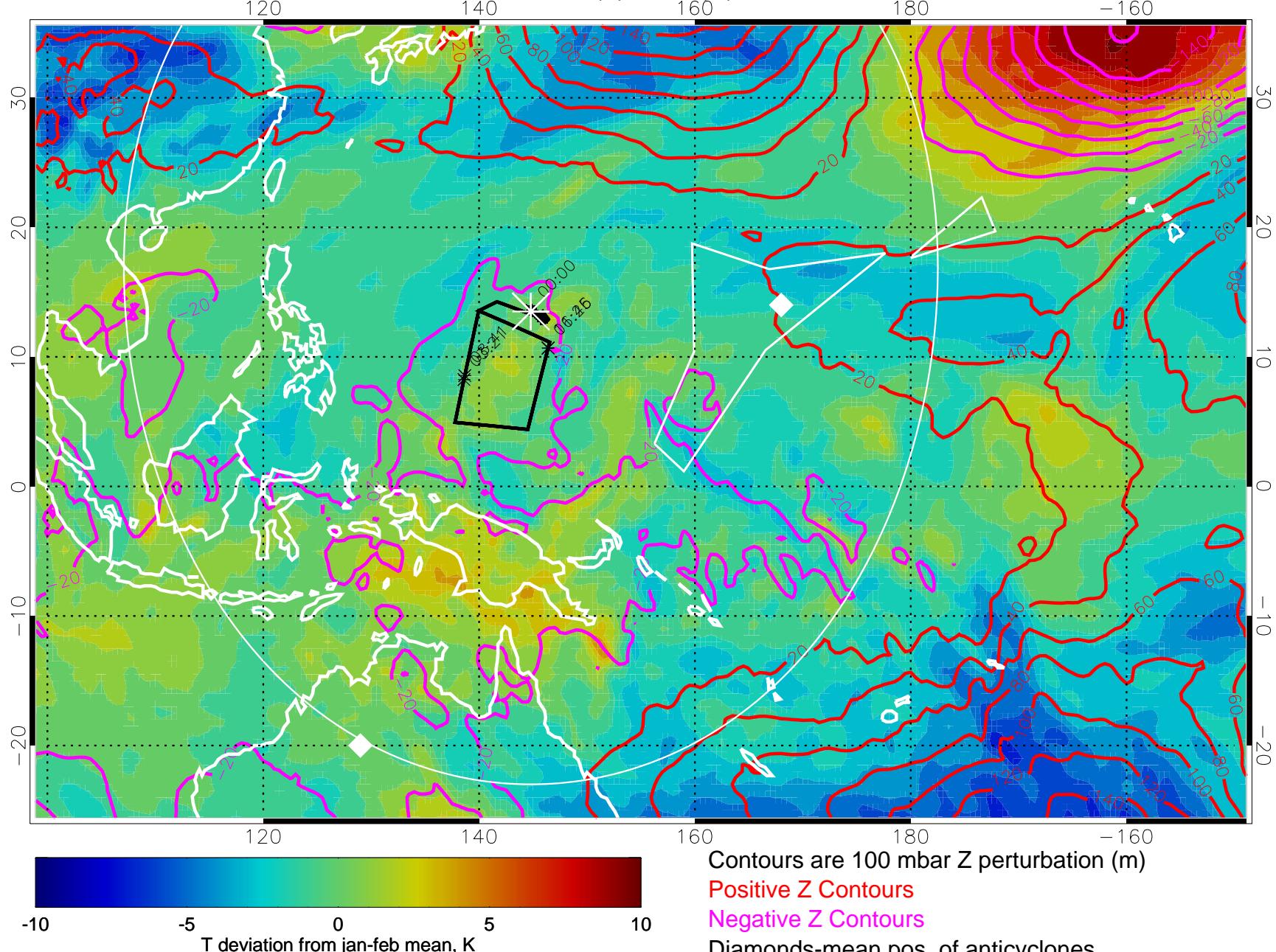
14030206, 42 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14030212, 48 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

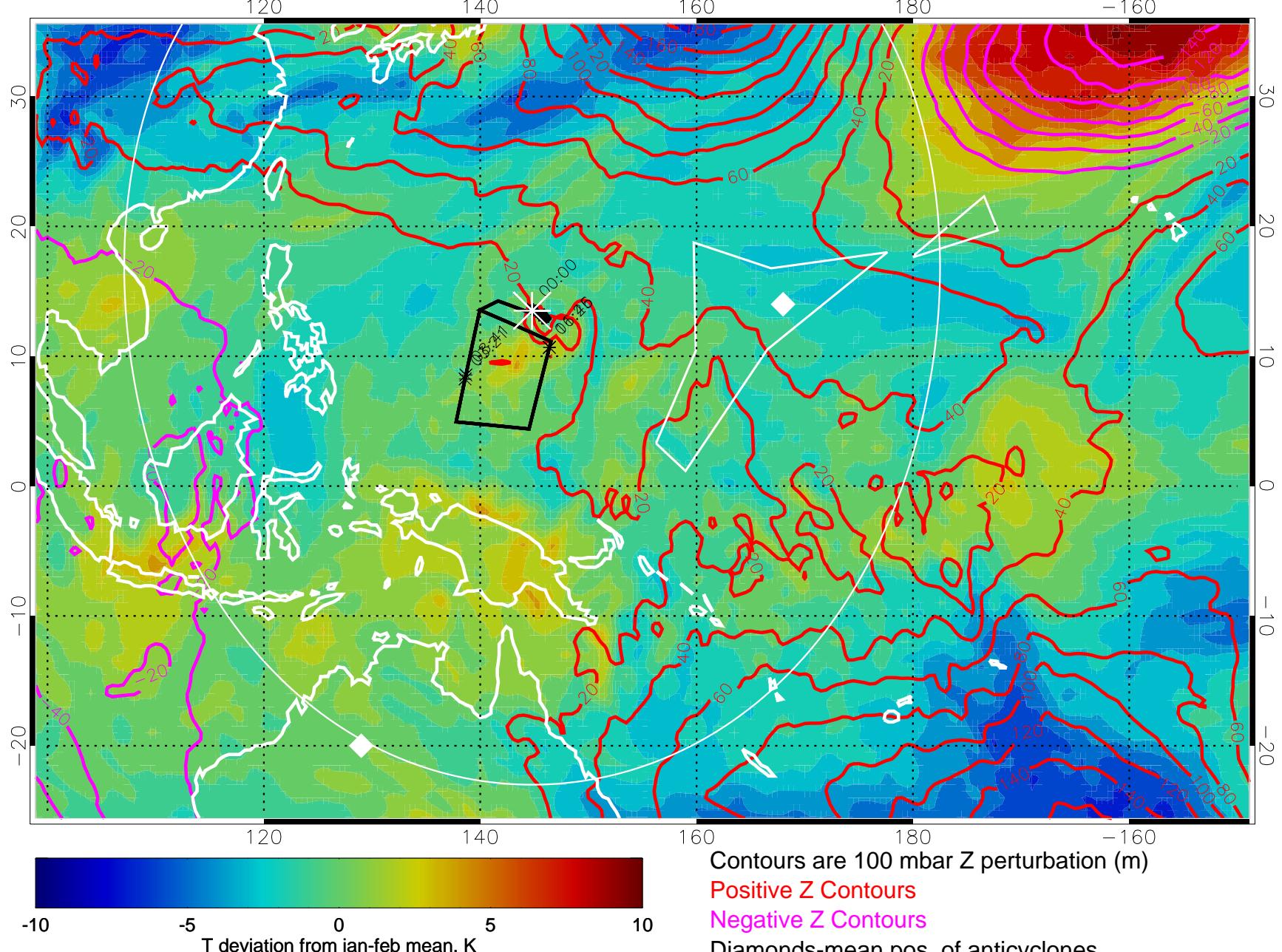


14030218, 54 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

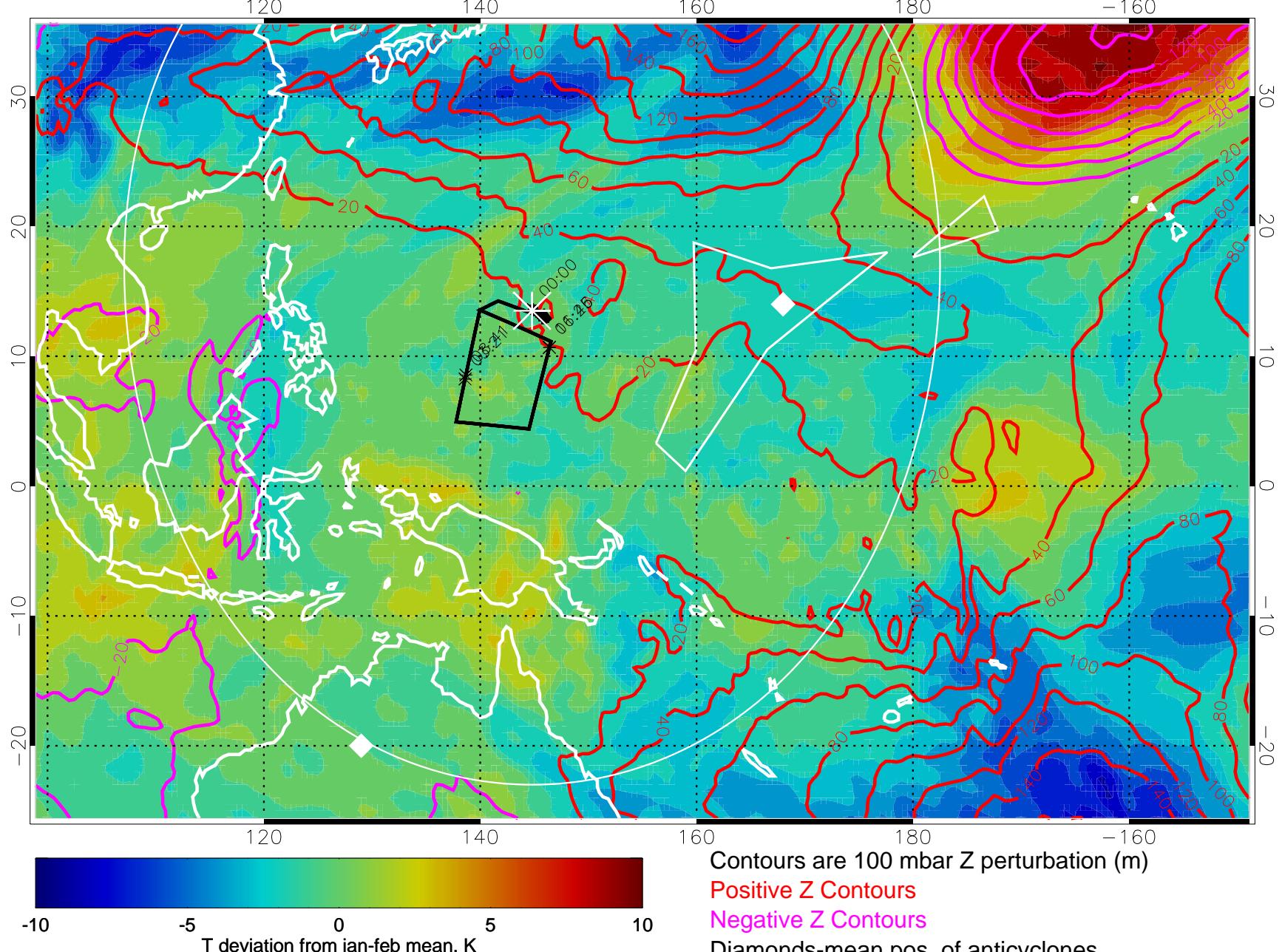


Range ring of 4055 km -- 13 hours GH round trip

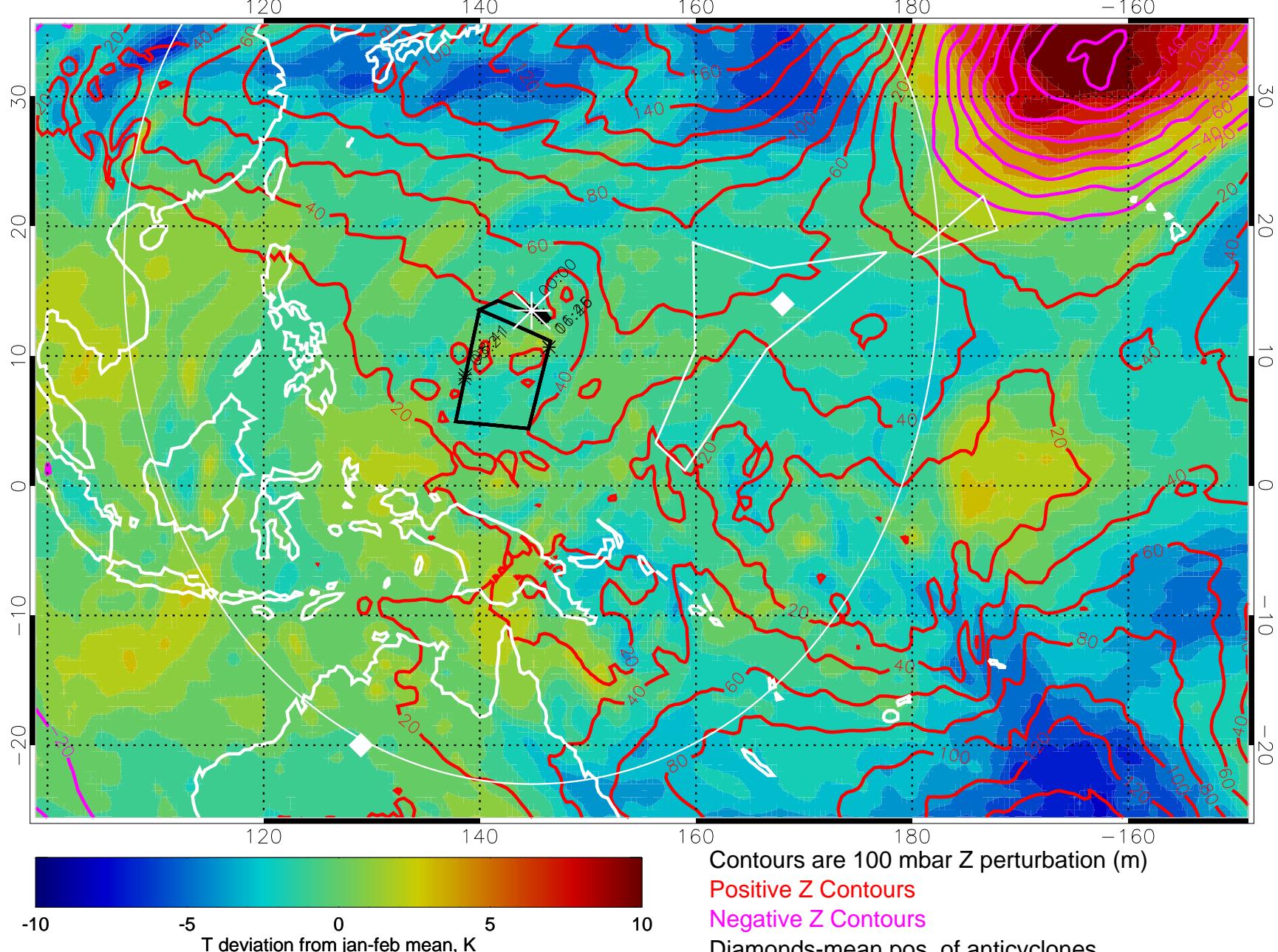
14030300, 60 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



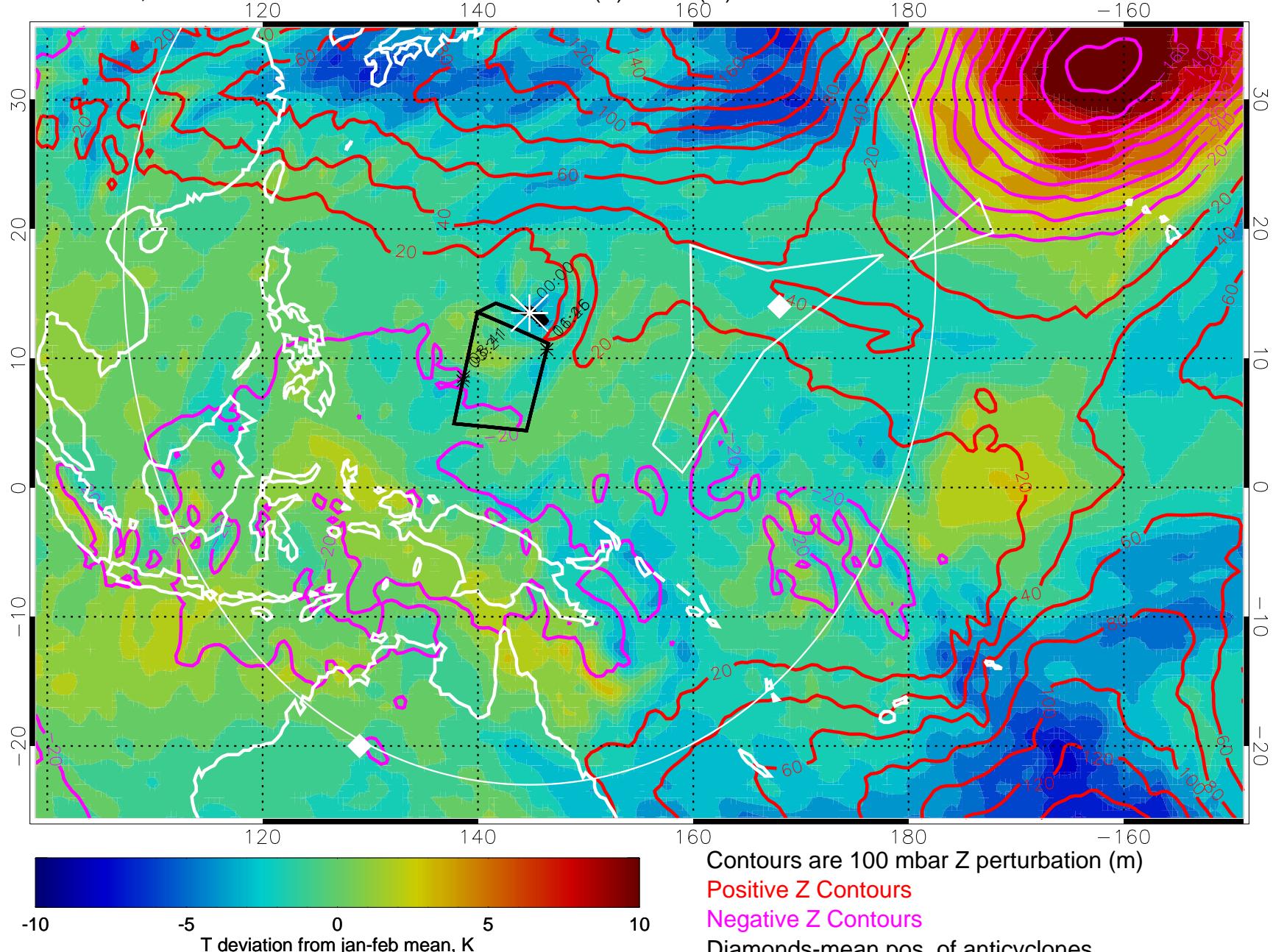
14030306, 66 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



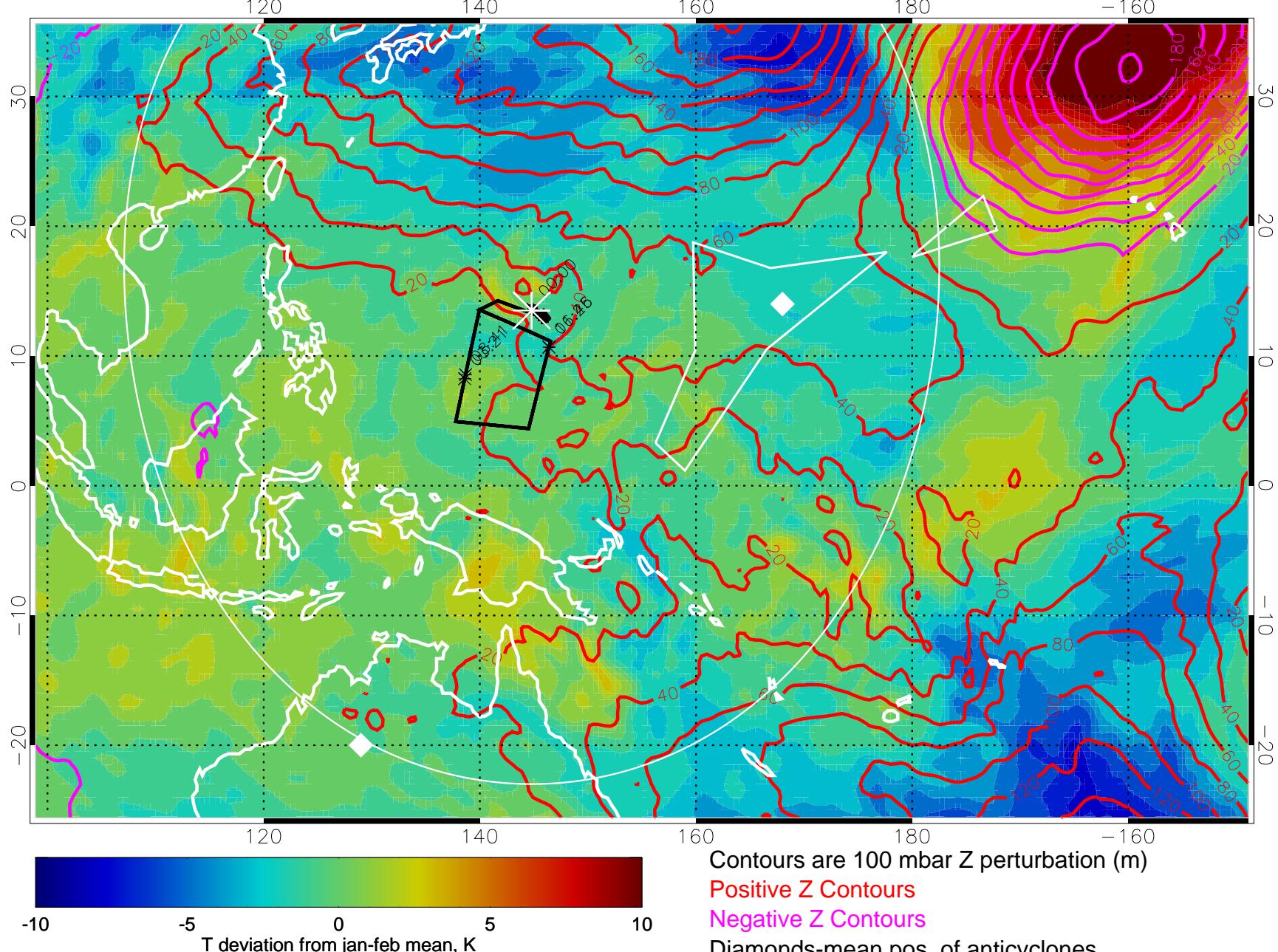
14030312, 72 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14030318, 78 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14030400, 84 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

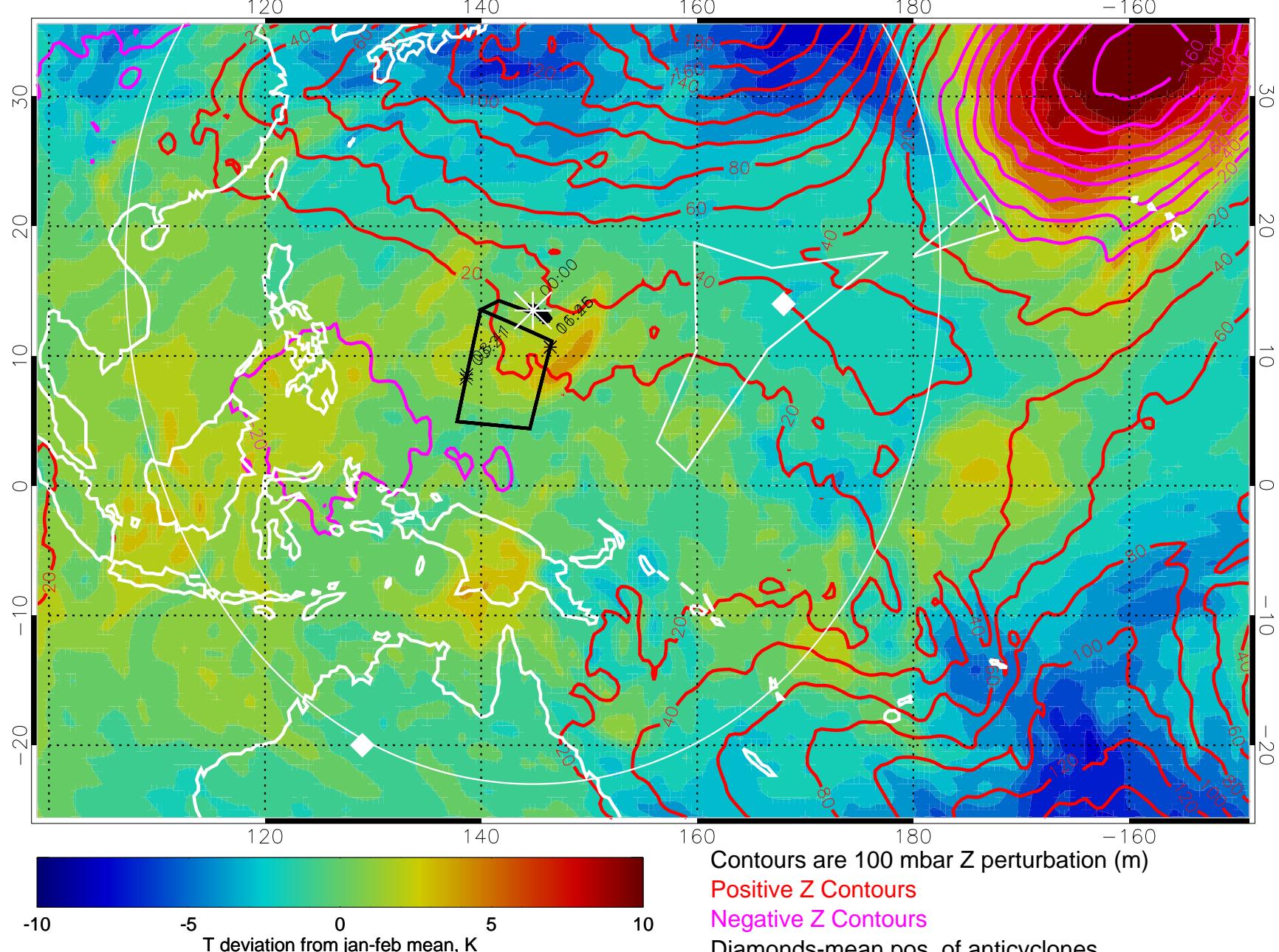
Positive Z Contours

Negative Z Contours

Diamonds-mean pos. of anticyclones

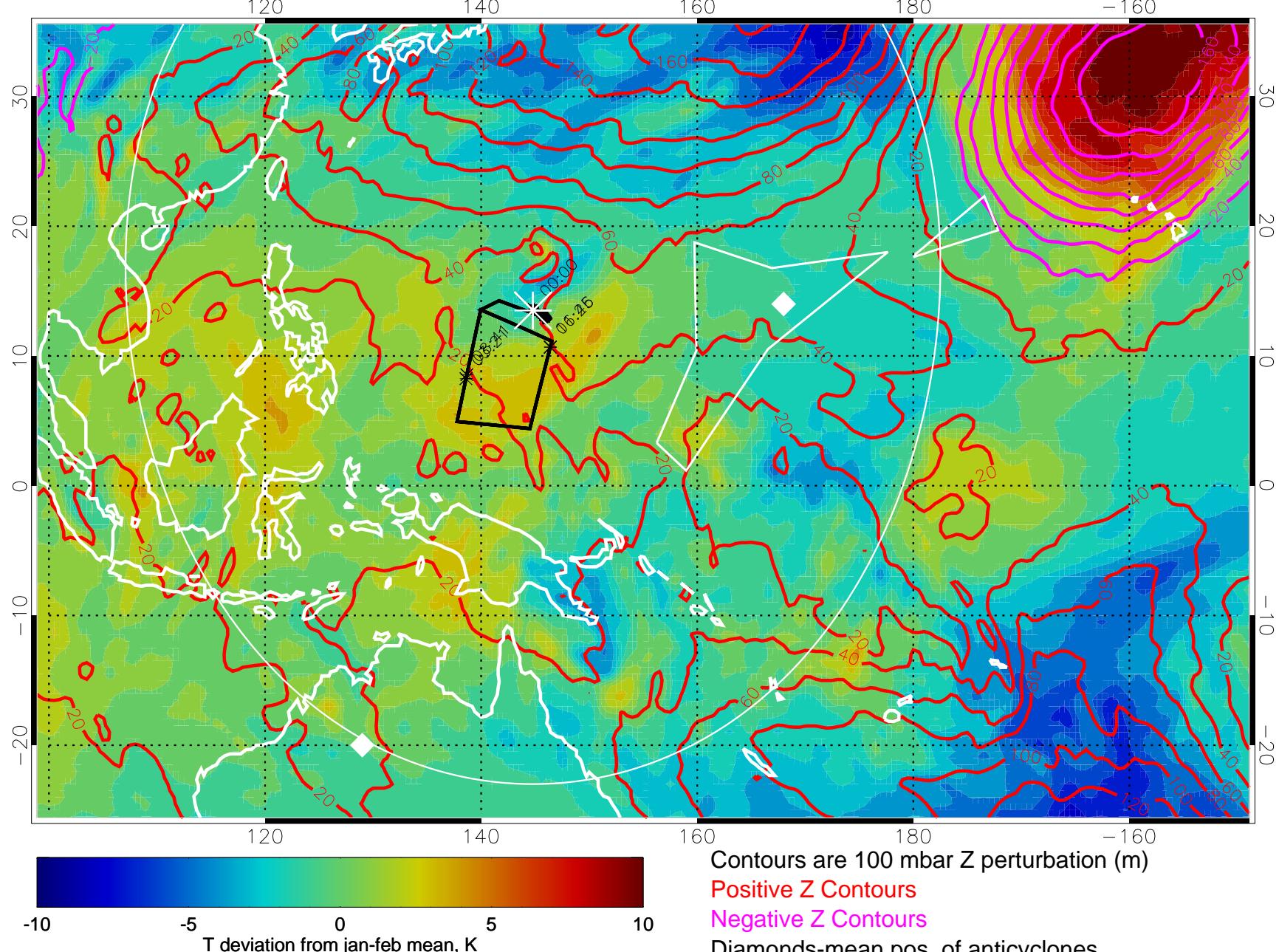
Range ring of 4055 km -- 13 hours GH round trip

14030406, 90 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

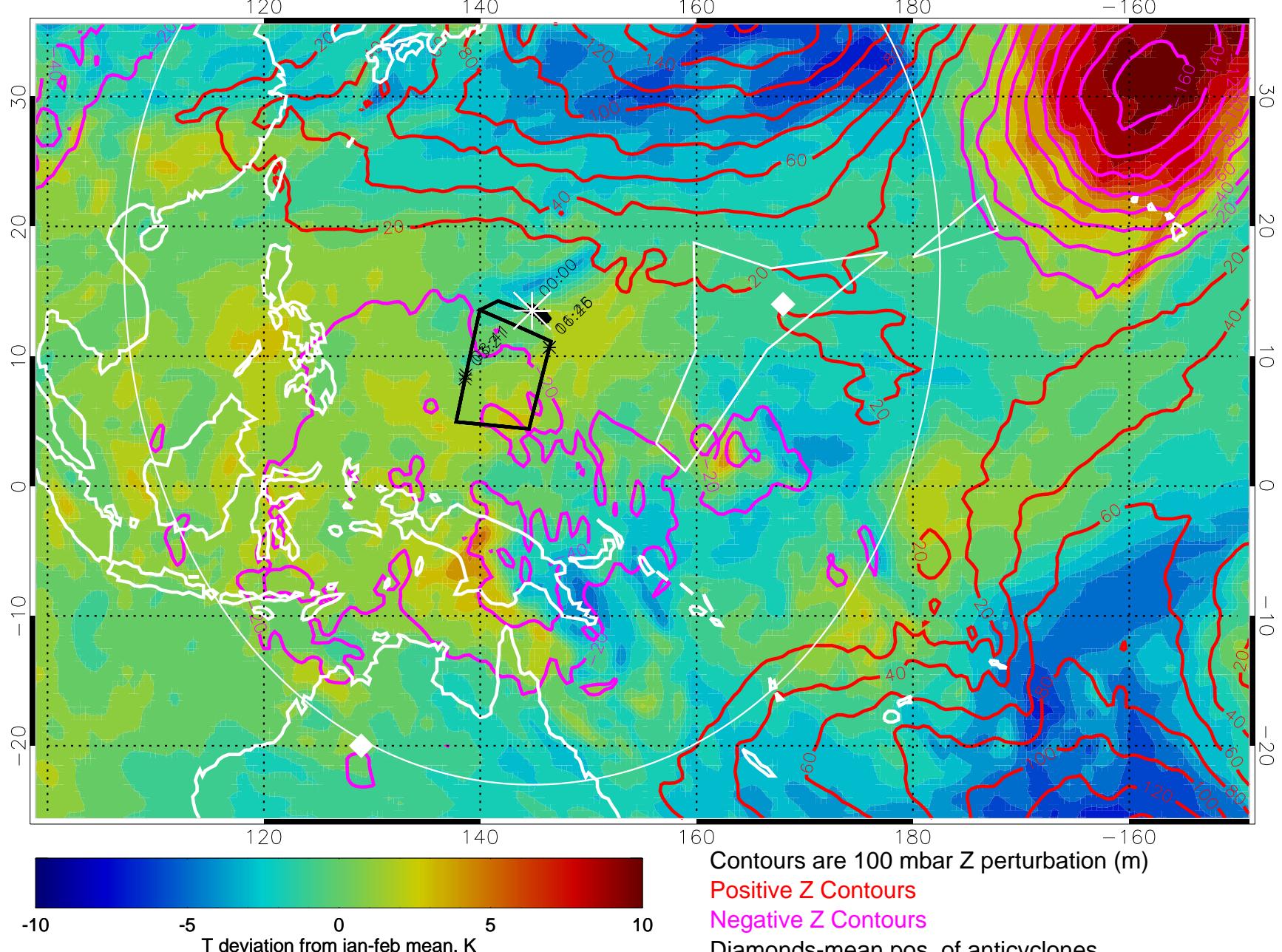


Range ring of 4055 km -- 13 hours GH round trip

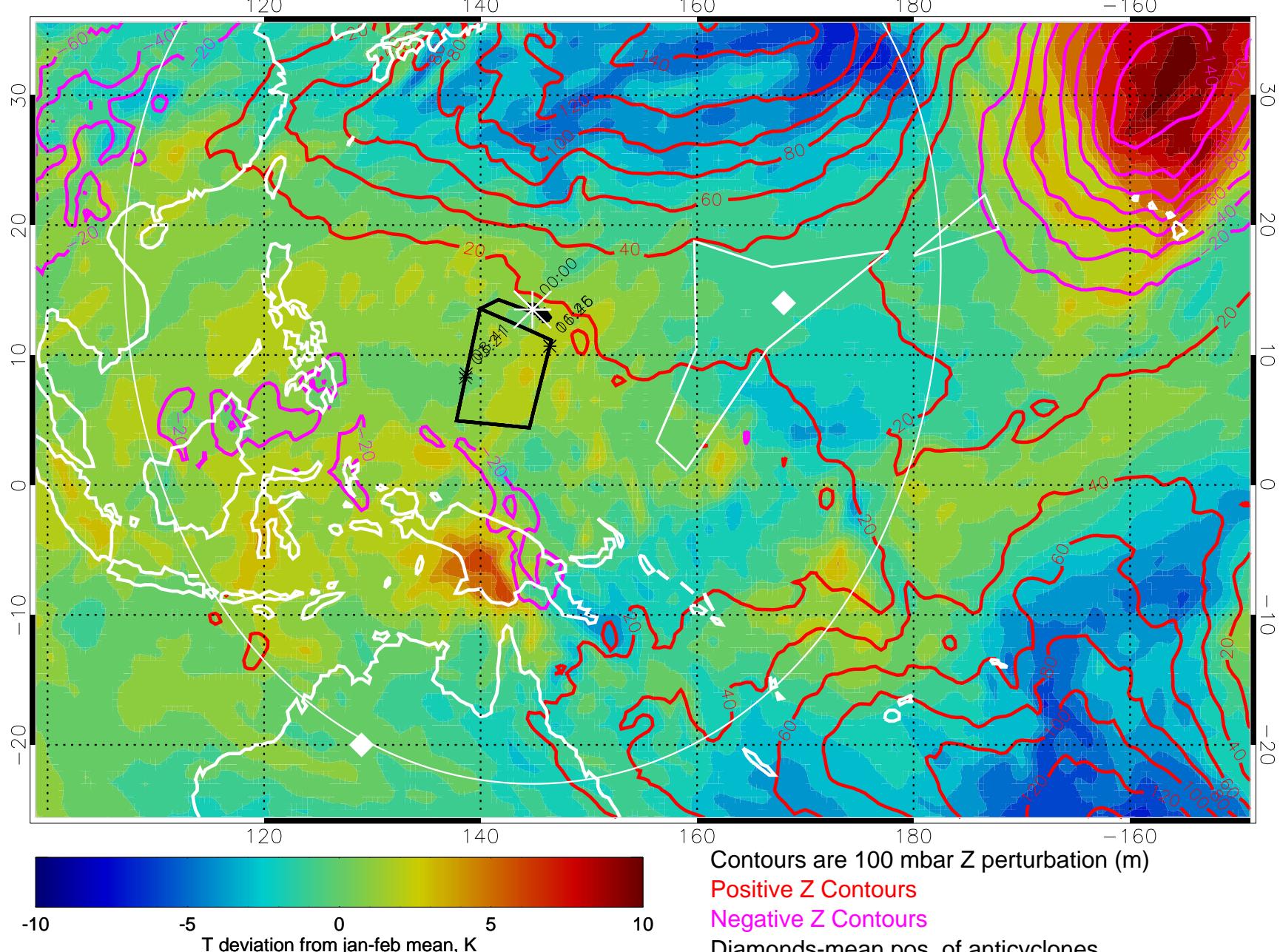
14030412, 96 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



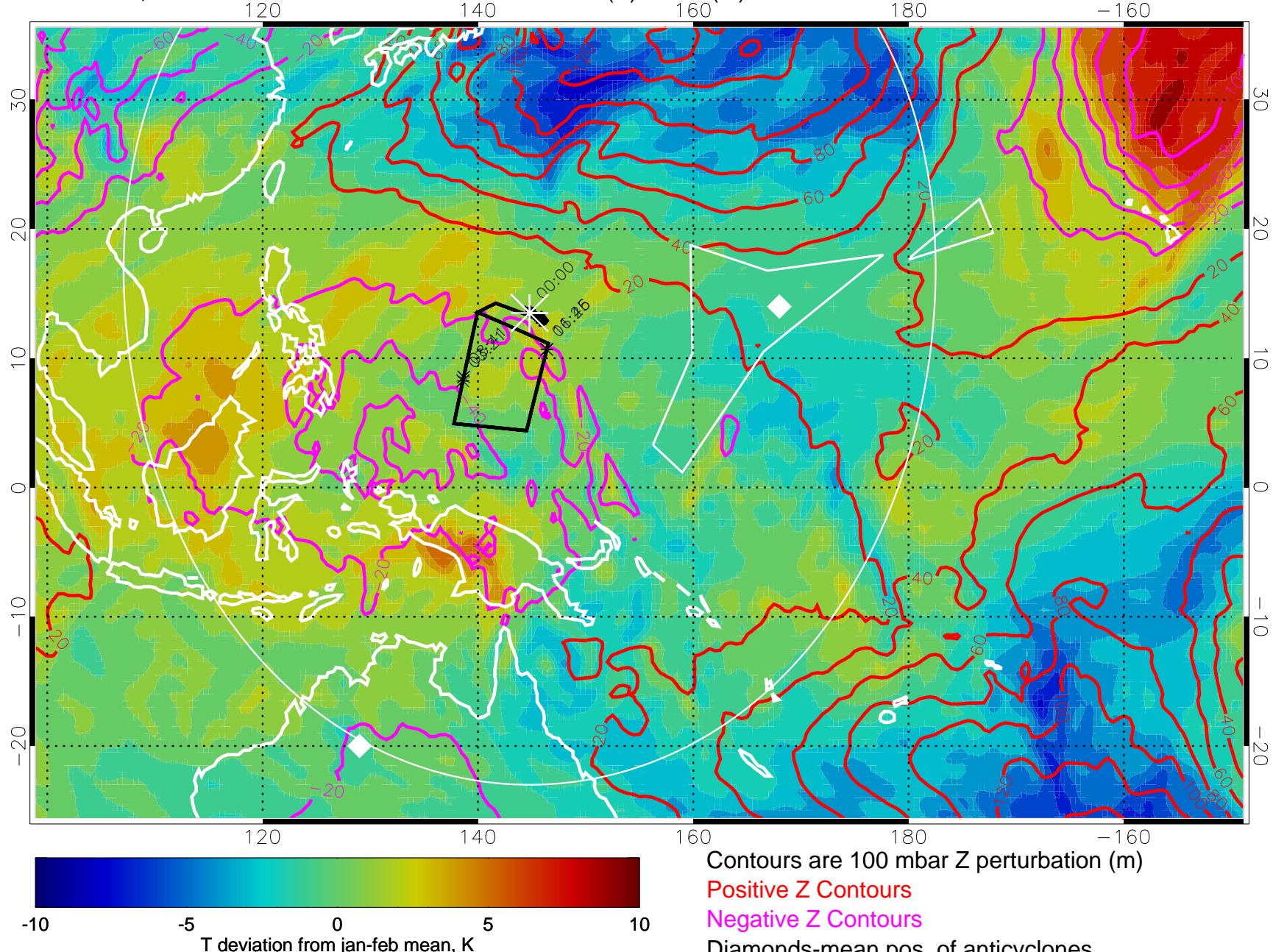
14030418, 102 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14030500, 108 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14030506, 114 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



14030512, 120 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

